

Table 1-5: Comparison of Emissions by Sector using IPCC SAR and TAR GWP Values (Tg CO<sub>2</sub> Eq.)

<b>Sector</b>	<b>1990</b>	<b>1991</b>	<b>1992</b>	<b>1993</b>	<b>1994</b>	<b>1995</b>	<b>1996</b>	<b>1997</b>	<b>1998</b>	<b>1999</b>	<b>2000</b>
<b>Energy</b>											
SAR GWP (Used In Inventory)	5,141.9	5,097.3	5,202.5	5,312.4	5,409.5	5,452.4	5,629.9	5,697.9	5,709.5	5,793.9	5,962.6
TAR GWP	5,162.6	5,117.8	5,222.6	5,331.7	5,428.5	5,471.6	5,648.6	5,716.2	5,727.6	5,811.2	5,979.4
Difference (%)	0.4%	0.4%	0.4%	0.4%	0.4%	0.4%	0.3%	0.3%	0.3%	0.3%	0.3%
<b>Industrial Processes</b>											
SAR GWP (Used In Inventory)	295.7	279.9	279.7	281.0	289.2	301.9	312.3	322.4	322.1	310.8	312.8
TAR GWP	291.8	276.0	276.3	277.5	285.8	299.6	310.8	321.7	323.1	312.6	315.5
Difference (%)	-1.3%	-1.4%	-1.2%	-1.2%	-1.2%	-0.8%	-0.5%	-0.2%	0.3%	0.6%	0.8%
<b>Agriculture</b>											
SAR GWP (Used In Inventory)	448.4	453.0	464.3	457.8	485.2	476.4	481.3	485.9	487.6	485.0	485.1
TAR GWP	451.3	455.8	467.1	460.7	487.6	479.6	483.6	487.9	489.7	487.1	487.1
Difference (%)	0.6%	0.6%	0.6%	0.6%	0.5%	0.7%	0.5%	0.4%	0.4%	0.4%	0.4%
<b>Land-Use Change and Forestry</b>											
SAR GWP (Used In Inventory)	(1,097.7)	(1,085.6)	(1,091.1)	(1,113.8)	(1,117.8)	(1,110.0)	(1,108.1)	(887.5)	(885.9)	(896.4)	(902.5)
TAR GWP	(1,097.7)	(1,085.6)	(1,091.1)	(1,113.8)	(1,117.8)	(1,110.0)	(1,108.1)	(887.5)	(885.9)	(896.4)	(902.5)
Difference (%)	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
<b>Waste</b>											
SAR GWP (Used In Inventory)	244.7	245.0	248.4	250.9	251.7	251.1	246.3	241.9	236.9	239.8	240.6
TAR GWP	267.0	267.3	271.0	273.7	274.6	273.9	268.7	263.8	258.3	261.5	262.4
Difference (%)	9.1%	9.1%	9.1%	9.1%	9.1%	9.1%	9.1%	9.1%	9.0%	9.0%	9.0%
<b>Net Emissions (Sources and Sinks)</b>											
SAR GWP (Used In Inventory)	<b>5,033.0</b>	<b>4,989.6</b>	<b>5,103.6</b>	<b>5,188.4</b>	<b>5,317.9</b>	<b>5,371.8</b>	<b>5,561.7</b>	<b>5,860.5</b>	<b>5,870.3</b>	<b>5,933.1</b>	<b>6,098.7</b>
TAR GWP	<b>5,074.9</b>	<b>5,031.2</b>	<b>5,145.9</b>	<b>5,229.9</b>	<b>5,358.7</b>	<b>5,414.7</b>	<b>5,603.6</b>	<b>5,902.1</b>	<b>5,912.9</b>	<b>5,975.9</b>	<b>6,141.8</b>
Difference (%)	<b>0.8%</b>	<b>0.8%</b>	<b>0.8%</b>	<b>0.8%</b>	<b>0.8%</b>	<b>0.8%</b>	<b>0.7%</b>	<b>0.7%</b>	<b>0.7%</b>	<b>0.7%</b>	<b>0.7%</b>

NC (No change)

Note: Totals may not sum due to independent rounding.